

DETAILED ACTION

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on Aug. 12, 2009 has been entered.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

3. Authorization for this examiner's amendment was given in a telephone interview with the applicant representative, Ms. Ruthleen E. Uy (Reg. No. 51,361) on 10/05/2009. During the telephone conference, Mr. Uy has agreed and authorized examiner to amend claims 1, 8, 12, 15, 17, 24, 28, 31 and cancel claims 2, 5, 11, 14, 18, 21, 27, 30 to overcome the deficiencies associated with the above claims.

CLAIMS:

- a. Referring to claim 1:

Please replace claim 1 as follows:

A system for managing multimedia contents in an intranet, comprising:

a server, comprising a processor and a memory, wherein if the server receives multimedia contents from one of a plurality of DRM server groups having a unique DRM solution respectively, the server performs communication relating to services with the corresponding DRM server group according to the DRM solution of the received multimedia contents, converts the received multimedia contents into multimedia contents having a format suitable for at least one client of the intranet and transmits the converted multimedia contents to the client;

wherein the server comprises a plurality of proxy managers constructed according to DRM server groups, the proxy managers each comprising:

a platform authentication unit operable to request a license for multimedia contents from a corresponding DRM server group which provides the multimedia contents, and performing registration of the client;

a content conversion unit operable to decrypt multimedia contents received from the corresponding DRM server group, and converting the decrypted multimedia contents into multimedia contents having a format suitable for the client; and

a license translation unit operable to translate a license received from the corresponding DRM server group into a license having a format suitable for the client,

wherein each DRM server group has the unique DRM solution to be executable on different applications,

wherein the converted multimedia contents are encrypted and transmitted to the client; and

wherein the encryption is performed using a group key of the server.

b. Please cancel claim 2.

c. Please cancel claim 5.

d. Referring to claim 8:

Please replace claim 8 as follows:

A system for managing multimedia contents in an intranet, comprising:

at least one client operable to receive and execute multimedia contents, converted by a server, comprising a processor and a memory, of the intranet into multimedia contents having a format suitable for the client of the intranet, wherein if the server receives multimedia contents from one of a plurality of DRM server groups having a unique DRM solution respectively, the server performs communication relating to services with the corresponding DRM server group according to the DRM solution of the received multimedia contents, converts the received multimedia contents into multimedia contents having a format suitable for at least one client of the intranet and transmits the converted multimedia contents to the client;

wherein the server comprises a plurality of proxy managers constructed according to DRM server groups, the proxy managers each comprising:

a platform authentication unit operable to request a license for multimedia contents from a corresponding DRM server group which provides the multimedia contents, and performing registration of the client;

a content conversion unit operable to decrypt multimedia contents received from the corresponding DRM server group, and converting the decrypted multimedia contents into multimedia contents having a format suitable for the client; and

a license translation unit operable to translate a license received from the corresponding DRM server group into a license having a format suitable for the client,

wherein each DRM server group has the unique DRM solution to be executable on different applications;

wherein the license translated by the server is encrypted and transmitted to the client;

wherein the encryption of the license is performed using a group key of the server; and

wherein the client comprises:

a rights management unit operable to decrypt the license which is encrypted and transmitted, and to check whether decrypted multimedia contents are executed in the client to be suitable for the decrypted license.

e. Please cancel claim 11.

f. Referring to claim 12:

Please replace claim 12 as follows:

The multimedia content management system according to claim 8, wherein the client further comprises:

an authentication and access control unit operable to perform registration of the client on the server and access to the server;

a content decryption unit operable to decrypt the multimedia contents which are encrypted and transmitted.

g. Please cancel claim 14.

h. Referring to claim 15:

Please replace claim 15 as follows:

The multimedia content management system according to claim 13, wherein the decryption is performed using a client key corresponding to the group key of the server.

i. Referring to claim 17:

Please replace claim 17 as follows:

A method of managing multimedia contents in an intranet, comprising:

a server, comprising a processor and a memory, of the intranet performing communication relating to services with the corresponding DRM server group according to the DRM solution of the received multimedia contents if receiving multimedia

contents from one of a plurality of DRM server groups having a unique DRM solution respectively, converting the received multimedia contents into multimedia contents having a format suitable for at least one client of the intranet and transmitting the converted multimedia contents to the client;

wherein the server comprises a plurality of proxy managers constructed according to DRM server groups, the proxy managers each comprising:

a platform authentication unit operable to request a license for multimedia contents from a corresponding DRM server group which provides the multimedia contents, and performing registration of the client;

a content conversion unit operable to decrypt multimedia contents received from the corresponding DRM server group, and converting the decrypted multimedia contents into multimedia contents having a format suitable for the client; and

a license translation unit operable to translate a license received from the corresponding DRM server group into a license having a format suitable for the client, encrypting the converted multimedia contents,

wherein each DRM server group has the unique DRM solution to be executable on different applications, and

wherein the encryption is performed using a group key of the server.

j. Please cancel claim 18.

k. Please cancel claim 21.

I. Referring to claim 24:

Please replace claim 24 as follows:

A method of managing multimedia contents in an intranet, comprising:

receiving and executing multimedia contents, converted by a server, comprising a processor and a memory, of the intranet into multimedia contents having a format suitable for at least one client of the intranet, by the client, wherein if the server receives multimedia contents from one of a plurality of DRM server groups having a unique DRM solution respectively, the server performs communication relating to services with the corresponding DRM server group according to the DRM solution of the received multimedia contents, converts the received multimedia contents into multimedia contents having a format suitable for at least one client of the intranet and transmits the converted multimedia contents to the client;

wherein the server comprises a plurality of proxy managers constructed according to DRM server groups, the proxy managers each comprising:

a platform authentication unit operable to request a license for multimedia contents from a corresponding DRM server group which provides the multimedia contents, and performing registration of the client;

a content conversion unit operable to decrypt multimedia contents received from the corresponding DRM server group, and converting the decrypted multimedia contents into multimedia contents having a format suitable for the client; and

a license translation unit operable to translate a license received from the corresponding DRM server group into a license having a format suitable for the client,

wherein each DRM server group has the unique DRM solution to be executable on different applications,

wherein the license translated by the server is encrypted and transmitted to the client; and

wherein the encryption of the license is performed using a group key of the server; and

checking whether the decrypted multimedia contents are executed in the client to be suitable for a decrypted license.

m. Please cancel claim 27.

n. Referring to claim 28:

Please replace claim 28 as follows:

The multimedia content management method according to claim 24, further comprising:

decrypting the encrypted multimedia contents; and

decrypting the encrypted license.

o. Please cancel claim 30.

p. Referring to claim 31:

Please replace claim 31 as follows:

The multimedia content management method according to claim 29, wherein the decryption is performed using a client key corresponding to the group key of the server.

Allowable Subject Matter

4. Claims 1, 3, 4, 7-10, 12, 13, 15-17, 19, 20, 22-26, 28, 29 and 31-33 are allowed.

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nirav Patel whose telephone number is 571-272-5936. The examiner can normally be reached on 8 am - 4:30 pm (M-F).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on 571-272-3859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic

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Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

NBP

10/16/09

/Kimyen Vu/

Supervisory Patent Examiner, Art Unit 2435